Business Process Management Workshops Bpm 2012 International Workshops Tallinn

Estonia September 3 2012 Revised Papers Author Marcello La Rosa Jan 2013

This book constitutes

revised papers from the eleven International Workshops held at the 15th International Conference on Business Process Management, BPM 2017, in Barcelona, Spain, in September 2017: BPAI 2017 - 1st

International Workshop on Business Process Innovation with Artificial Intelligence; BPI 2017 - 13th International Workshop on Business Process Intelligence; BP-Meet-IoT 2017 - 1st International

Workshop on Ubiquitous Business Processes Meeting Internet-of-Things; BPMS2 2017 - 10th Workshop on Social and Human Aspects of Business Process Management; ? CBPM 2017 - 1st International Workshop on

Cognitive Business Process Management; CCABPM 2017 - 1st International Workshop on Cross-cutting Aspects of Business Process Modeling; DeHMiMoP 2017 - 5th International Workshop on Declarative/Decision/Hybrid

Mining & Modeling for Business Processes; QD-PA 2017 - 1st International Workshop on Quality Data for Process Analytics; REBPM 2017 - 3rd International Workshop on Interrelations between Requirements

Engineering and Business Process Management; SPBP 2017 - 1st Workshop on Security and Privacy-enhanced Business Process Management; TAProViz-PQ-IWPE 2017 -Joint International BPM 2017 Workshops on Theory

and Application of Visualizations and Human-centric Aspects in Processes (TAProViz'17), Process Querying (PQ'17) and Process Engineering (IWPE17). The 44 full and 11 short papers presented in this volume

were carefully reviewed and selected from 99 submissions. This book constitutes revised papers from the twelve International Workshops held at the 17th International Conference on

Business Process Management, BPM 2019, in Vienna, Austria, in September 2019: The third International Workshop on Artificial Intelligence for Business Process Management (AI4BPM) The third International

Workshop on Business Processes Meet Internet-of-Things (BP-Meet-IoT) The 15th International Workshop on Business Process Intelligence (BPI) The first International Workshop on Business Process Management

in the era of Digital Innovation and Transformation (BPMinDIT) The 12th International Workshop on Social and Human Aspects of Business Process Management (BPMS2) The 7th International Workshop on

Declarative, Decision and Hybrid approaches to processes (DEC2H) The second International Workshop on Methods for Interpretation of Industrial Event Logs (MIEL) The first International Workshop on

Process Management in Digital Production (PM-DiPro) The second International Workshop on Process-Oriented Data Science for Healthcare (PODS4H) The fourth International Workshop on

Process Querying (PQ) The second International Workshop on Security and Privacy-enhanced Business Process Management (SPBP) The first International Workshop on the Value and Quality of Enterprise

Modelling (VEnMo) Each of the workshops discussed research still in progress and focused on aspects of business process management, either a particular technical aspect or a particular application

domain. These proceedings present the work that was discussed during the workshops.

This book constitutes the revised papers of the ten international workshops that were held at BPM 2016, the

14th International Conference on Business Process Management, held in Rio de Janeiro, Brazil, in September 2016. The 36 papers included in this volume were carefully reviewed and selected from a

total of 64 submissions. They are from the following workshops: BPI 2016 - 12th International Workshop on Business Process Intelligence; BPMO 2016 - 1st Workshop on Workshop on Business Process Management

and Ontologies; BPMS2 2016 - 9th Workshop on Social and Human Aspects of Business Process Management; DeMiMoP 2016 - 4th International Workshop on Decision Mining & Modeling for Business Processes; IWPE 2016 - 2nd

International Workshop on Process Engineering; PQ 2016 - 1st International Workshop on Process Querying; ReMa 2016 - 1st Workshop on Resource Management in Business Processes; PRAISE 2016 - 1st International

Workshop on Runtime Analysis of Process-Aware Information Systems; SABPM 2016 - 1st International Workshop on Sustainability-Aware Business Process Management; TAProViz 2016 - 5th International Workshop on

Theory and Application of Visualizations and Human-centric Aspects in Processes.

moderation of the workshops, and the publication process.

S-Bpm One - Setting the Stage for Subject-Oriented

Business Process Management Towards the Sustainable Enterprise

BPM 2005 International Workshops, BPI, BPD, ENEI, BPRM, WSCOBPM, BPS, Nancy, France, September 5, 2005. Revised Selected Papers

BPM 2018 International Workshops, Sydney, NSW, Australia, September 9-14, 2018, Revised Papers

BPM 2007 International Workshops, BPI, BPD, CBP, ProHealth, RefMod, semantics4ws, Brisbane,

Australia, September 24, 2007, Revised Selected Papers

Business Process Management (BPM) has become one of the most widely used approaches for the design of modern organizational and information systems. The conscious treatment of

business processes as significant corporate assets has facilitated substantial improvements in organizational performance but is also used to ensure the conformance of corporate activities. This Handbook presents in two volumes the contemporary body of knowledge as

articulated by the world's leading BPM thought leaders. This second volume focuses on the managerial and organizational challenges of BPM such as strategic and cultural alignment, governance and the education of BPM stakeholders. As such, this book provides concepts and methodologies

for the integration of BPM. Each chapter has been contributed by leading international experts. Selected case studies complement their views and lead to a summary of BPM expertise that is unique in its coverage of the most critical success factors of BPM. The second edition of this

handbook has been significantly revised and extended. Each chapter has been updated to reflect the most current developments. This includes in particular new technologies such as in-memory data and process management, social media and networks. A further focus of this

revised and extended edition is on the actual deployment of the proposed theoretical concepts. This volume includes a number of entire new chapters from some of the world's leading experts in the domain of BPM. This book constitutes the refereed proceedings of 6 international

workshops held in conjunction with the 4th International Conference on Business Process Management, BPM 2006, in Vienna, Austria in September 2006. The 40 revised full papers presented were carefully reviewed and selected from a total of 94 overall submissions to six international

workshops.

This book constitutes the refereed proceedings of ten international workshops held in Eindhoven, The Netherlands, in conjunction with the 12th International Conference on Business Process Management, BPM 2014, in September 2014. The ten

workshops comprised Process-oriented Information Systems in Healthcare (ProHealth 2014), Security in Business Processes (SBP 2014), Process Model Collections: Management and Reuse (PMC-MR 2014), Business Processes in Collective Adaptive Systems (BPCAS

2014), Data- and Artifact-centric BPM (DAB 2014), Business Process Intelligence (BPI 2014), Business Process Management in the Cloud (BPMC 2014), Theory and Applications of Process Visualization (TaProViz 2014), Business Process Management and Social Software

(BPMS2 2014) and Decision Mining and Modeling for Business Processes (DeMiMoP 2014). The 38 revised full and eight short papers presented were carefully reviewed and selected from 84 submissions. In addition, six short papers resulting from the Doctoral Consortium at BPM 2014 are included

in this book.

The Complete Business Process Handbook is the most comprehensive body of knowledge on business processes with revealing new research. Written as a practical guide for Executives, Practitioners, Managers and Students by the

authorities that have shaped the way we think and work with process today. It stands out as a masterpiece, being part of the BPM bachelor and master degree curriculum at universities around the world, with revealing academic research and insight from the leaders in the market. This book

provides everything you need to know about the processes and frameworks, methods, and approaches to implement BPM. Through real-world examples, best practices, LEADing practices and advice from experts, readers will understand how BPM works and how to best use it to their

advantage. Cases from industry leaders and innovators show how early adopters of LEADing Practices improved their businesses by using BPM technology and methodology. As the first of three volumes, this book represents the most comprehensive body of knowledge published on

business process. Following closely behind, the second volume uniquely bridges theory with how BPM is applied today with the most extensive information on extended BPM. The third volume will explore award winning real-life examples of leading business process practices and how it

can be replaced to your advantage. Learn what Business Process is and how to get started Comprehensive historical process evolution In-depth look at the Process Anatomy, Semantics and Ontology Find out how to link Strategy to Operation with value driven BPM Uncover how to establish

a way of Thinking, Working, Modelling and Implementation Explore comprehensive Frameworks, Methods and Approaches How to build BPM competencies and establish a Center of Excellence Discover how to apply Social BPM, Sustainable and Evidence based BPM Learn how

Value & Performance Measurement and Management Learn how to roll-out and deploy process Explore how to enable Process Owners, Roles and Knowledge Workers Discover how to Process and Application Modelling Uncover Process Lifecycle, Maturity, Alignment and Continuous

Improvement Practical continuous improvement with the way of Governance Future BPM trends that will affect business Explore the BPM Body of Knowledge

BPM 2015, 13th International Workshops, Innsbruck, Austria, August 31 – September 3, 2015, Revised

Papers

3rd International Conference, BPM 2005, Nancy, France, September 5-8, 2005, Proceedings

Fundamentals of Business Process Management

Green Business Process Management

BPM 2019 International Workshops,

Vienna, Austria, September 1–6, 2019, Revised Selected Papers

This book constitutes the thoroughly refereed post-workshop proceedings of nine international workshops held in

Hoboken, NJ, USA, in conjunction with the 8th International Conference on Business Process Management, BPM 2010, in September 2010. The nine workshops focused on

Reuse in Business Process Management (rBPM 2010), Business Process Management and Sustainability (SusBPM 2010), Business Process Design (BPD 2010),

Business Process Intelligence (BPI 2010), Cross-Enterprise Collaboration, People, and Work (CEC-PAW 2010), Process in the Large (IW-PL 2010), Business Process

Management and Social Software (BPMS2 2010), Event-Driven Business Process Management (edBPM 2010), and Traceability and Compliance of Semi-

Structured Processes (TC4SP 2010). In addition, three papers from the special track on Advances in Business Process Education are also included in this volume. The overall

66 revised full papers presented were carefully reviewed and selected from 143 submissions. This book constitutes the proceedings of the 16th International Conference

on Business Process Management, BPM 2018, held in Sydney, Australia, in September 2018. The 27 papers presented in this volume were carefully reviewed and selected from

140 submissions. They were organized in topical sections named: reflections on BPM; concepts and methods in business process modeling and analysis; foundations of

process discovery; alignments and conformance checking; process model analysis and machine learning; digital process innovation; and method analysis and

selection.

This book is the first to present a rich selection of over 30 real-world cases of how leading organizations conduct Business Process Management (BPM). The

cases stem from a diverse set of industry sectors and countries on different continents, reporting on best practices and lessons learned. The book showcases how BPM can

contribute to both exploitation and exploration in a digital world. All cases are presented using a uniform structure in order to provide valuable insights and essential guidance for

students and practitioners. Green Business Process Management – Towards the Sustainable Enterprise" consolidates the global state-of-the-art knowledge about how business

processes can be managed and improved in light of sustainability objectives. Business organizations, a dominant part of our society, have always been a major contributor to the

degradation of our natural environment, through the resource consumption, greenhouse emissions, and wastage production associated with their business processes. In

order to lessen their impact on the natural environment, organizations must design and implement environmentally sustainable business processes. Finding solutions to this

organizational design problem is the key challenge of Green Business Process Management. This book-discusses the emerging challenges of designing

“green” business processes,- presents tools and methods that organizations can use in order to design and implement environmentally sustainable processes, and-

provides insights from cases where organizations successfully engaged in more sustainable business practices. The book is of relevance to both practitioners and academics

who are interested in understanding, designing, and implementing “green” business processes. It also constitutes a valuable resource for students and lecturers in the fields of

information systems, management, and sustainable development. Preface by Richard T. Watson

Everything You Need to Know and How to Apply It

to Your Organization
Business Process Management Design Guide: Using IBM Business Process Manager
BPM ... International Workshops : Revised Papers

Concepts, Languages, Architectures Business Process Management

This IBM® Redbooks® publication explains how to combine business process management (BPM) and

Enterprise Architecture (EA) for better business outcomes. This book provides a unique synergistic approach to BPM and EA, based on a firm understanding of the life cycles of the enterprise and the establishment of appropriate

collaboration and governance processes. When carried out together, BPM provides the business context, understanding, and metrics, and EA provides the discipline to translate business vision and strategy into

architectural change. Both are needed for sustainable continuous improvement. This book provides thought leadership and direction on the topic of BPM and EA synergies. Although technical in nature, it is not a typical IBM Redbooks

publication. The book provides guidance and direction on how to collaborate effectively across tribal boundaries rather than technical details about IBM software products. The primary audience for this book is leaders and architects

who need to understand how to effectively combine BPM and EA to drive, as a key differentiator, continuous improvement and transformational change with enterprise scope.

Business process management

(BPM) constitutes one of the most exciting - search areas in computer science and the BPM Conference together with its workshops provides a distinct platform for presenting the latest research and showing future directions in this

area. These proceedings contain the ?nal v- sions of papers accepted for the workshops held in conjunction with the 7th International Conference on Business Process Management (BPM 2009). The BPM 2009

conference and workshops took place in Ulm, Germany. We received many interesting workshop proposals, eight of which were selected. Ultimately the workshops ran on September 7, 2009 featuring highly interesting

keynotes, inspiring scienti?c presentations, and fruitful discussions. The history of ?ve years of BPM workshops in a row proves the continued success of the workshop program. Theworksh opsheldin2009includedonenewwork

shoponempiricalresearch in business process management and seven well-established workshops. First International Workshop on Empirical Research in Business Process Management(ER-BPM 2009). The ER-BPM 2009

workshop addressed the demand for empirical research methods such as experimental or case studies to BPM and invited fellow colleagues to investigate both the potential and the limitations of BPM methods and technologies in

practice. The ER-BPM workshop aimed at closing the gap in knowledge on process management and at discussing empirical research in the space of BPM and associated phenomena. 12th International Workshop on

Reference Modeling (RefMod 2009). Although conceptual models have proven to be a useful means to support information systems engineering in the past few years, creating and especiallymaintainingc onceptualmodelscanbequitechallen

gingandcostly.

This book constitutes the refereed proceedings of the First Workshop on Subject-Oriented Business Process Management, S-BPM ONE 2009, held in Karlsruhe, Germany, in October 2009. The papers are

organized in topical sections on visionary engagements; essential capabilities; and penetration perspectives.

This book constitutes the proceedings of the 18th International Conference on

Business Process Management, BPM 2020, held in Seville, Spain, in September 2020. The conference was held virtually due to the COVID-19 pandemic. The 27 full papers included in this volume were carefully reviewed and selected

from 125 submissions. Two full keynote papers are also included. The papers are organized in topical sections named: foundations; engineering; and management. BPM 2013 International Workshops, Beijing, China, August

26, 2013, Revised Papers
16th International Conference, BPM 2018, Sydney, NSW, Australia, September 9 – 14, 2018, Proceedings
BPM 2020 International Workshops, Seville, Spain,

September 13 – 18, 2020, Revised Selected Papers

The Ultimate Guide to Business Process Management

This book constitutes the refereed post-proceedings of six international

workshops held in conjunction with the Third International Conference on Business Process Management, BPM 2005, in September 2005. The 41 revised full papers presented were carefully reviewed and selected. Among the issues addressed are fundamental process modeling, Web

service choreography and orchestration, business process reference models, and business processes and services.

In this step by step guide, former Management Consultant and change management expert Theodore Panagacos walks you through the

entire discipline of Business Process Management. Learn how to fast track your orgnaization's strategy to govern processes, create a process culture, and measure business performance. Best of all, this crystal-clear, convenient sized book can be put to work in your organization

immediately!

LNBIP 99 and LNBIP 100 together constitute the thoroughly refereed proceedings of 12 international workshops held in Clermont-Ferrand, France, in conjunction with the 9th International Conference on Business Process Management, BPM 2011, in

August 2011. The 12 workshops focused on Business Process Design (BPD 2011), Business Process Intelligence (BPI 2011), Business Process Management and Social Software (BPMS2 2011), Cross-Enterprise Collaboration (CEC 2011), Empirical Research in Business

Process Management (ER-BPM 2011), Event-Driven Business Process Management (edBPM 2011), Process Model Collections (PMC 2011), Process-Aware Logistics Systems (PALS 2011), Process-Oriented Systems in Healthcare (ProHealth 2011), Reuse in Business Process

Management (rBPM 2011), Traceability and Compliance of Semi-Structured Processes (TC4SP 2011), and Workflow Security Audit and Certification (WfSAC 2011). In addition, the proceedings also include the Process Mining Manifesto (as an Open Access Paper), which has been

jointly developed by more than 70 scientists, consultants, software vendors, and end-users. LNBIP 100 contains the revised and extended papers from PMC 2011, PALS 2011, ProHealth 2011, rBPM 2011, TC4SP 2011, and WfSAC 2011.

This book constitutes the refereed

proceedings of nine international workshops held in Beijing, China, in conjunction with the 11th International Conference on Business Process Management, BPM 2013, in August 2013. The nine workshops comprised Business Process Intelligence (BPI 2013), Business

Process Management and Social Software (BPMS2 2013), Data- and Artifact-Centric BPM (DAB 2013), Decision Mining and Modeling for Business Processes (DeMiMoP 2013), Emerging Topics in Business Process Management (ETBPM 2013), Process-Aware Logistics Systems (PALS 2013),

Process Model Collections: Management and Reuse (PMC-MR 2013), Security in Business Processes (SBP 2013) and Theory and Applications of Process Visualization (TAProViz 2013). The 38 revised full papers presented were carefully reviewed and selected from 74

submissions.

BPM 2017 International Workshops, Barcelona, Spain, September 10-11, 2017, Revised Papers

BPM 2011 International Workshops, Clermont-Ferrand, France, August 29, 2011, Revised Selected Papers

A CONCISE STUDY

The SAP Roadmap

Business Process Management is a Team Sport

Business Process Management WorkshopsBPM 2011 International Workshops, Clermont-Ferrand, France,

August 29, 2011, Revised Selected PapersSpringer Science & Business Media

IBM® Business Process Manager (IBM BPM) is a comprehensive business process management (BPM) suite that provides

visibility and management of your business processes. IBM BPM supports the whole BPM lifecycle approach: Discover and document Plan Implement Deploy Manage Optimize Process owners and business

owners can use this solution to engage directly in the improvement of their business processes. IBM BPM excels in integrating role-based process design, and provides a social BPM experience. It enables

asset sharing and creating versions through its Process Center. The Process Center acts as a unified repository, making it possible to manage changes to the business processes with confidence. IBM BPM supports a

wide range of standards for process modeling and exchange. Built-in analytics and search capabilities help to further improve and optimize the business processes. This IBM Redbooks® publication

provides valuable information for project teams and business people that are involved in projects using IBM BPM. It describes the important design decisions that you face as a team. These decisions invariably

have an effect on the success of your project. These decisions range from the more business-centric decisions, such as which should be your first process, to the more technical decisions, such as solution analysis and

architectural considerations. Business Process Management: Practical Guidelines to Successful Implementations provides organizational leadership with an understanding of Business

Process Management and its benefits to an organization. This is an easy-to-use, easy-to-read guide that provides a practical framework, complete with a set of tools and techniques, to successfully implement

Business Process Management projects. In addition, it features vital organizational perspectives that not only provide an overall view of BPM and the move towards a process-centric organization, but also reveal

how to embed BPM within an organization to ensure a continuous business process improvement culture. LNBIP 99 and LNBIP 100 together constitute the thoroughly refereed

proceedings of 12 international workshops held in Clermont-Ferrand, France, in conjunction with the 9th International Conference on Business Process Management, BPM 2011, in August 2011. The 12 workshops

focused on Business Process Design (BPD 2011), Business Process Intelligence (BPI 2011), Business Process Management and Social Software (BPMS2 2011), Cross-Enterprise Collaboration (CEC 2011),

Empirical Research in Business Process Management (ER-BPM 2011), Event-Driven Business Process Management (edBPM 2011), Process Model Collections (PMC 2011), Process-Aware Logistics Systems (PALS

2011), Process-Oriented Systems in Healthcare (ProHealth 2011), Reuse in Business Process Management (rBPM 2011), Traceability and Compliance of Semi-Structured Processes (TC4SP 2011), and

Workflow Security Audit and Certification (WfSAC 2011). In addition, the proceedings also include the Process Mining Manifesto (as an Open Access Paper), which has been jointly developed by more than 70

scientists, consultants, software vendors, and end-users. LNBIP 99 contains the revised and extended papers from BPD 2011, BPI 2011 (including the Process Mining Manifesto), BPMS2 2011, CEC 2011, ER-BPM

2011, and edBPM 2011. BPM 2009 International Workshops, Ulm, Germany, September 7, 2009, Revised Papers

BPM ... International Workshops ... Revised Selected Papers

18th International Conference, BPM 2020, Seville, Spain, September 13–18, 2020, Proceedings

BPM 2012 International Workshops, Tallinn, Estonia, September 3, 2012, Revised

Papers

Handbook on Business Process Management 2

This book constitutes the refereed proceedings of ten international workshops held in Innsbruck, Austria, in conjunction with the 13th

International Conference on Business Process Management, BPM 2015, in September 2015. The seven workshops comprised Adaptive Case Management and other Non-workflow Approaches to BPM (AdaptiveCM 2015), Business

Process Intelligence (BPI 2015), Social and Human Aspects of Business Process Management (BPMS2 2015), Data- and Artifact-centric BPM (DAB 2015), Decision Mining and Modeling for Business Processes (DeMiMoP 2015),

Process Engineering (IWPE 2015), and Theory and Applications of Process Visualization (TaProViz 2015). The 42 revised papers presented were carefully reviewed and selected from 104 submissions. In addition, four short

papers and one keynote (from TAProViz) are also included in this book.

Part I: Business process management: A new strategic context? Part II: The BPM Roadmap. Part III: Business

process platform - the enabler for BPM. Part IV: Experience and conclusion. Appendices.

This book constitutes revised papers from the International Workshops held at the 19th International Conference on

Business Process Management, BPM 2021, in Rome, Italy, during September 6-10, 2021. Papers from the following workshops are included: 5th International Workshop on Artificial Intelligence for Business Process Management

(AI4BPM'21) 17th International Workshop on Business Process Intelligence (BPI'21) 1st International Workshop on BPM Governance for and Beyond DigitalTransformation (BPMGOV'21) 1st International

Workshop on Business Process Management and Routine Dynamics (BPM&RD'21) 14th International Workshop on Social and Human Aspects of Business Process Management (BPMS2'21) 9th International Workshop on

DEClarative, DECision and Hybrid approaches to processes (DEC2H'21) 5th International Workshop on Business Processes Meet the Internet-of-Things (BP-Meet-IoT'21) 4th International Workshop on Security and Privacy-

enhanced Business Process Management (SPBP'21) Each of the eight workshops focused on particular aspects of business process management. Overall, after a thorough review process, there were 31 full papers selected from a

total of 60 submissions.

This textbook covers the entire Business Process Management (BPM) lifecycle, from process identification to process monitoring, covering along the way process modelling, analysis, redesign and

automation. Concepts, methods and tools from business management, computer science and industrial engineering are blended into one comprehensive and inter-disciplinary approach. The presentation is illustrated using the

BPMN industry standard defined by the Object Management Group and widely endorsed by practitioners and vendors worldwide. In addition to explaining the relevant conceptual background, the book provides dozens of examples, more

than 230 exercises – many with solutions – and numerous suggestions for further reading. This second edition includes extended and completely revised chapters on process identification, process discovery, qualitative

process analysis, process redesign, process automation and process monitoring. A new chapter on BPM as an enterprise capability has been added, which expands the scope of the book to encompass topics such as the strategic

alignment and governance of BPM initiatives. The textbook is the result of many years of combined teaching experience of the authors, both at the undergraduate and graduate levels as well as in the context of professional training.

Students and professionals from both business management and computer science will benefit from the step-by-step style of the textbook and its focus on fundamental concepts and proven methods. Lecturers will appreciate

the class-tested format and the additional teaching material available on the accompanying website.

Strategic Alignment, Governance, People and Culture

Business Process Change

BPM 2021 International Workshops, Rome, Italy, September 6-10, 2021 : Revised Selected Papers

Business Process Management Cases

BPM 2014 International

Workshops, Eindhoven, The Netherlands, September 7-8, 2014, Revised Papers

This volume constitutes the proceedings of the 19th International Conference on Business

Process Management, BPM 2021, held in Rome, Italy, in September 2021. The 23 full papers, one keynote paper, and 4 tutorial papers presented in this volume were

carefully reviewed and selected from 92 submissions. The papers are organized in topical sections named: foundations, engineering, and management.

This book constitutes the refereed proceedings of 12 international workshops held in Tallinn, Estonia, in conjunction with the 10th International Conference

on Business Process Management, BPM 2012, in September 2012. The 12 workshops comprised Adaptive Case Management and Other Non-Workflow

Approaches to BPM (ACM 2012), Business Process Design (BPD 2012), Business Process Intelligence (BPI 2012), Business Process Management and Social

Software (BPMS2 2012), Data- and Artifact-Centric BPM (DAB 2012), Event-Driven Business Process Management (edBPM 2012), Empirical Research in Business Process

Management (ER-BPM 2012), Process Model Collections (PMC 2012), Process-Aware Logistics Systems (PALS 2012), Reuse in Business Process Management

(rBPM 2012), Security in Business Processes (SBP 2012), and Theory and Applications of Process Visualization (TAProViz 2012). The 56 revised full papers presented were

carefully reviewed and selected from 141 submissions. This book constitutes revised papers from the International Workshops held at the 18th

International Conference on Business Process Management, BPM 2020, during September 13-18, 2020. The conference was planned to take place in Seville, Spain, but

changed to an online format due to the COVID-19 pandemic. Papers from the following workshops are included: Workshop on Security and Privacy-Enhanced

Business Process Management (SPBP 2020) Workshop on Social and Human Aspects of Business Process Management (BPMS2 2020) Workshop on

Business Processes Meet the Internet-of Things (BP-Meet-IoT 2020) Workshop on Artificial Intelligence for Business Process Management (AI4BPM 2020) Workshop BPM in

the Era of Digital Innovation and Transformation (BPMinDIT 2020) Workshop on Business Process Intelligence (BPI 2020) Workshop on

Declarative, Decision and Hybrid Approaches to Processes (DEC2H 2020) Each of the seven workshops focused on particular aspects of business process

management, either from a technical or from a domain perspective. Overall, after a thorough review process there were 28 full and 1 short paper selected from 53

submissions. Constitutes the refereed post-workshop proceedings of 9 international workshops held in Milano, Italy, in conjunction with the 6th

International Conference on Business Process Management, BPM 2008, in September 2008. BPM 2006 International Workshops, BPD, BPI, ENEI, GPWW, DPM,

semantics4ws, Vienna, Austria, September 4-7, 2006, Proceedings

Play it to Win!

BPM 2008 International Workshops, Milano, Italy, September 1-4, 2008,

Revised Papers BUSINESS PROCESS MANAGEMENT BPM ... International Workshops

This book constitutes revised papers from the

eight International Workshops held at the 16th International Conference on Business Process Management, BPM 2018, in Sydney, Australia, in September 2018: BPI 2018:

14th International Workshop on Business Process Intelligence; BPMS2 2018: 11th Workshop on Social and Human Aspects of Business Process Management;- PODS4H

2018: 1st International Workshop on Process-Oriented Data Science for Healthcare; AI4BPM 2018: 1st International Workshop on Artificial Intelligence for Business Process

Management; CCBPM 2018: 1st International Workshop on Emerging Computing Paradigms and Context in Business Process Management; BP-Meet-IoT / PQ 2018: Joint Business

Processes Meet the Internet-of-Things and Process Querying Workshop; DeHMiMoP 2018: 1st Declarative/Decision/Hybrid Mining and Modelling for Business Processes

Workshop; REBM /EdForum 2018: Joint Requirements Engineering and Business Process Management Workshop and Education Forum The 45 full papers presented in this volume

were carefully reviewed and selected from 90 submissions. Business process management is usually treated from two different perspectives: business

administration and computer science. While business administration professionals tend to consider information technology as a subordinate aspect in business process

management for experts to handle, by contrast computer science professionals often consider business goals and organizational regulations as terms that do not deserve

much thought but require the appropriate level of abstraction. Matthias Weske argues that all communities involved need to have a common understanding of the different aspects of

business process management. To this end, he details the complete business process lifecycle from the modeling phase to process enactment and improvement, taking into

account all different stakeholders involved. After starting with a presentation of general foundations and abstraction models, he explains concepts like process orchestrations and

choreographies, as well as process properties and data dependencies. Finally, he presents both traditional and advanced business process management architectures, covering, for

example, workflow management systems, service-oriented architectures, and data-driven approaches. In addition, he shows how standards like WfMC, SOAP,

WSDL, and BPEL fit into the picture. This textbook is ideally suited for classes on business process management, information systems architecture, and workflow management. This

3rd edition contains a new chapter on business decision modelling, covering the Decision Model and Notation (DMN) standard; the chapter on process choreographies has been streamlined, and

numerous clarifications have been fetched throughout the book. The accompanying website www.bpm-book.com contains further information and additional teaching material.

This book is best suited to those business leaders who have a burning desire to win. It's a book with a compelling message about the resurgence of business process thinking for

competitive advantage. In an easy-to-read format, the book outlines why and how thoughtful CEO?s and leadership teams can manage enterprise business processes as the means to

transform their good companies into great ones.Spanyi's book is a must read for business leaders searching for ways to manage the business in a more integrated manner by

applying 21st century BPM techniques, thinking and technologies. Business process thinking is the prerequisite for executives to take advantage of powerful new BPM

technologies. The book is, however, less about tools, templates and technologies and more about the set of values, beliefs and business practices needed to navigate through

challenging economic times. Indeed, that?s why Spanyi says BPM is a team sport--Play it to Win! And to win, leaders must manage the cross-functional teams throughout the organization

who must work collaboratively to create enduring value for customers and shareholders.Much of what has been written on BPM is mechanistic and technical.

Several of the works are long and tough to digest, and the links to strategy, organization design, people issues and technology are lost in the details. In a fast-paced and engaging

manner, Spanyi describes how BPM can provide a robust framework enabling an organization to achieve strategic focus, organizational alignment and operating

discipline.Spanyi proposes that organizations need to consciously work on transforming the mental models of the executive team from the traditional functional paradigm to a

customer-driven model that is based on business process thinking. The book provides insight into why change initiatives like reengineering, continuous improvement and Six Sigma,

when implemented piecemeal, are not nearly enough to achieve dominance in today's turbulent business environment. BPM is needed to provide the context for

both change initiatives and the application of emerging technology, so that change programs can be deeply and fully integrated across the organization.The book is written such that the initial

reading can be done in less than the time it takes to fly from Dallas to Boston or from Toronto to Miami. A quick read can acquaint the reader with the essential concepts. Readers can then

consume the book more carefully a second time, and combine its reading assignments to gain a more complete background and understanding of this vital subject (all the readings can

be acquired through the book?s Web site). Business Process Change, 3rd Edition provides a balanced view of the field of business process change. Bestselling author Paul

Harmon offers concepts, methods, cases for all aspects and phases of successful business process improvement. Updated and added for this edition is new material on the development

of business models and business process architecture development, on integrating decision management models and business rules, on service processes and on dynamic

case management, and on integrating various approaches in a broad business process management approach. New to this edition: How to develop business models

and business process architecture How to integrate decision management models and business rules New material on service processes and on dynamic case management

Learn to integrate various approaches in a broad business process management approach Extensive revision and update addresses Business Process Management

Systems, and the integration of process redesign and Six Sigma Learn how all the different process elements fit together in this best first book on business process,

now completely updated Tailor the presented methodology, which is based on best practices, to your organization's specific needs Understand the human aspects of process

redesign Benefit from all new detailed case studies showing how these methods are implemented BPM 2010 International Workshops and Education Track, Hoboken, NJ, USA,

September 13-15, 2010, Revised Selected Papers Business Process Management Workshops BPM 2016 International Workshops, Rio de Janeiro, Brazil, September 19, 2016,

Revised Papers Body of Knowledge from Process Modeling to BPM 19th International Conference, BPM 2021, Rome, Italy, September 06–10, 2021, Proceedings

Business Process Management (BPM) is about managing all the work that is necessary for delivering an end product or service. This book is well-suited for teaching an academic course as a part of a final year Bachelor and Master Degree

programs in ITC, Management, and also, other related disciplines. It can also be used for conducting an equivalent training programme for in-house professionals. Although no book can be a substitute for the wide and varied experience of an

instructor, this book will help the instructor to concentrate on teaching rather than worrying about creating the teaching material and assembling the student material. In view of the likely differences in background of the readers, some

material has been placed into appendices to enable them to read on a need to know basis. Besides, this book, in its present form, is equally useful for the professionals, who wish to grasp the essentials of BPM without attending a formal

instructional course. KEY FEATURES Chapters are appropriately organized as per the process life cycle Written in bullet format for easy grasping Comprises theory and its applications systematically

Emphasizes relevant deployment issues Separate chapter on Performance Monitoring Highly illustrative with diagrams and sketches Separate appendix on BPMS TARGET AUDIENCE ME (Computer Science/

Engineering/Technology) MBA (Information Systems) MCA students

This volume contains the proceedings of the 3rd International Conference on Business Process Management (BPM 2005),

organized by LORIA in Nancy, France, September 5–8, 2005. This year, BPM included several innovations with respect to previous e- tions, most notably the addition of an industrial program and of co-located workshops. This was the

logical result of the signi?cant (and still growing) - dustrial interest in the area and of the broadening of the research communities working on BPM topics. The interest in business process management (and in the BPM conference) was

demonstrated by the quantity and quality of the paper submissions. We received over 176 contributions from 31 countries, accepting 25 of them as full papers (20 research papers and 5 industrial papers) while 17 contributions were

accepted as short papers. In addition to the regular, industry, and short pres- tations invited lectures weregiven by Frank Leymannand Gustavo Alonso.This combination of research papers, industrial papers, keynotes, and

workshops, all of very high quality, has shown that BPM has become a mature conference and the main venue for researchers and practitioners in this area. We would like to thank the members of the Program Committee and the

reviewers for their e?orts in selecting the papers. They helped us compile an excellent scienti?c program. For the di?cult task of selecting the 25 best papers (14% acceptance rate) and 17 short papers each paper was reviewed

by at least three reviewers (except some out-of-scope papers).

Combining Business Process Management and Enterprise Architecture for Better Business Outcomes

Digital Innovation and Business

Transformation in Practice The Complete Business Process Handbook